Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

NTP Study Number: 187996

Study Result: Negative

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA100

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	101 ± 2.6	85 ± 11.4	129 ± 5.8	83 ± 1.2	101 ± 3.8
0.03	118 ± 6.9	105 ± 12.2	137 ± 10.1	86 ± 3.6	108 ± 6.7
0.1	110 ± 4.2	106 ± 7.1	135 ± 8.7	88 ± 4.9	98 ± 17.3
0.3	105 ± 13.3[s]	67 ± 2.0[s]	126 ± 2.2	84 ± 2.9	87 ± 3.2
1.0	55 ± 8.9[s]	Toxic	135 ± 8.7	105 ± 12.3	94 ± 3.9
3.0	Toxic	Toxic	130 ± 4.7	82 ± 5.2	110 ± 8.5
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]					1959 ± 56.8
Positive Control[3]			1410 ± 124.6	1760 ± 93.6	
Positive Control[4]	2039 ± 60.9	1482 ± 24.7			

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA100

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	105 ± 8.4
0.03	91 ± 7.1
0.1	95 ± 7.2
0.3	108 ± 8.2
1.0	103 ± 0.9
3.0	92 ± 6.9
Trial Summary	Negative
Positive Control[2]	2178 ± 30.2
Positive Control[3]	
Positive Control[4]	

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA1535

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	24 ± 0.7	13 ± 1.5	11 ± 1.2	10 ± 1.5	6 ± 1.7
0.03	23 ± 3.1	17 ± 1.9	8 ± 3.2	9 ± 2.2	6 ± 1.2
0.1	19 ± 3.5	13 ± 1.8	9 ± 2.1	9 ± 1.2	10 ± 1.7
0.3	17 ± 3.5	15 ± 1.3[s]	9 ± 3.0	9 ± 0.9	9 ± 1.0
1.0	20 ± 0.9[s]	Toxic	10 ± 2.4	8 ± 3.5	7 ± 0.6
3.0	Toxic	Toxic	11 ± 1.7	9 ± 1.3	7 ± 2.0
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]					126 ± 10.7
Positive Control[3]			102 ± 9.5	76 ± 5.2	
Positive Control[4]	1201 ± 10.5	1087 ± 36.4			

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA1535

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	8 ± 0.3
0.03	9 ± 2.6
0.1	6 ± 0.7
0.3	7 ± 0.6
1.0	11 ± 0.9
3.0	8 ± 1.3
Trial Summary	Negative
Positive Control[2]	145 ± 9.3
Positive Control[3]	
Positive Control[4]	

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA1537

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	8 ± 2.2	7 ± 1.5	10 ± 2.1	8 ± 1.5	10 ± 2.3
0.03	6 ± 0.9	6 ± 1.0	7 ± 0.6	10 ± 3.5	9 ± 1.8
0.1	7 ± 1.9	5 ± 1.2	8 ± 0.9	12 ± 0.7	8 ± 2.4
0.3	5 ± 1.7	6 ± 2.6[s]	6 ± 0.9	7 ± 1.3	10 ± 1.7
1.0	3 ± 1.2[s]	Toxic	7 ± 1.7	13 ± 1.2	10 ± 2.1
3.0	Toxic	Toxic	11 ± 1.2	14 ± 1.5	10 ± 2.6
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]					160 ± 2.6
Positive Control[3]			146 ± 25.2	164 ± 9.0	
Positive Control[5]	364 ± 4.1	761 ± 117.3			

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA1537

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	11 ± 1.9
0.03	10 ± 1.0
0.1	7 ± 0.9
0.3	9 ± 1.9
1.0	11 ± 2.2
3.0	9 ± 1.5
Trial Summary	Negative
Positive Control[2]	213 ± 17.4
Positive Control[3]	
Positive Control[5]	

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA98

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	21 ± 3.4	17 ± 2.3	26 ± 4.0	29 ± 2.2	27 ± 4.0
0.03	17 ± 3.8	17 ± 1.8	24 ± 3.4	20 ± 1.5	25 ± 1.5
0.1	22 ± 0.9	20 ± 2.2	23 ± 3.5	27 ± 4.0	27 ± 3.5
0.3	16 ± 3.5	19 ± 2.9	22 ± 0.9	23 ± 1.8	28 ± 0.9
1.0	18 ± 4.1	13 ± 1.3[s]	23 ± 0.9	28 ± 2.8	31 ± 2.9
3.0	12 ± 2.6[s]	Toxic	22 ± 2.2	24 ± 0.9	27 ± 2.2
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]					2136 ± 71.1
Positive Control[3]			1307 ± 44.1	1969 ± 103.0	
Positive Control[6]	1928 ± 24.8	1755 ± 84.1			

Experiment Number: **187996**

Test Type: **Genetic Toxicology - Bacterial Mutagenicity**

G06: Ames Summary Data

Test Compound: **Hexachlorophene**

CAS Number: **70-30-4**

Date Report Requested: **09/14/2018**

Time Report Requested: **01:09:50**

Strain: TA98

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	30 ± 5.6
0.03	25 ± 1.5
0.1	27 ± 4.5
0.3	32 ± 1.2
1.0	28 ± 2.1
3.0	26 ± 4.5
Trial Summary	Negative
Positive Control[2]	2571 ± 60.8
Positive Control[3]	
Positive Control[6]	

LEGEND

Values given as Mean or Mean ± Standard Error Mean
The number of samples = 3, unless samples marked toxic or contaminated were excluded from mean and SEM calculations
CAS Number = Chemical Abstracts Service registry number
1: Vehicle Control: Dimethyl Sulfoxide
2: 0.75 ug/Plate 2-Aminoanthracene
3: 1.5 ug/Plate 2-Aminoanthracene
4: 2.5 ug/Plate Sodium Azide
5: 80.0 ug/Plate 9-Aminoacridine
6: 12.0 ug/Plate 4-Nitro-O-Phenylenediamine
s: Slight Toxicity

** END OF REPORT **